## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP069/P000051

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

(check one)	1.	is attached hereto.			
	1	was filed on U.S. Application Serial and was amended on	No.		٠
	1	was filed on International PCT Appl and was amended on	ication Serial No		
I hereby state that I	have reviewed a referred to above	and understand the cont	ents of the above-id	entified specification	on, including the claims, as amended
I acknowledge the CFR § 1.56.	duty to disclose	information which is n	naterial to the exam	ination of this app	lication in accordance with Title 37,
patent or inventor's United States, listed	certificate, or § I below and have	365(a) of any PCT Int	emational application the box, any	on which designate of foreign application	f(b) of any foreign application(s) for d at least one country other than the on for patent or inventor's certificate, y is claimed:
Prior Foreign App			••	•	Priority Benefits Claimed?
(Λppl. No.)	(	Country)	(Filing Date)	<del> </del>	Ties Time
□ □(Appl. No.)	(	Country)	(Filing Date)		Yes No
(Appl. No.)		Country)	(Filing Date)		Yes No
I hereby claim the b	enefit under 35 U	J.S.C. §119(c) of any U	nited States provision	onal application(s)	listed below:
(Application Serial I	No.)	(Filing Date)			
(Application Serial l	No.)	(Filing Date)			

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Docket No. NVIDP069/P000051

Prior U.S. Application(s)		
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
And I hereby appoint Kevin J. 2 35,978); and Paul D. Carmicha in the Patent and Trademark Office	ci (Reg. No. 18,679) as my pri	inic M. Kotab (Reg. No. 42,762); Stephen H. Pettigrew (Reg. No. incipal agents to prosecute this application and to transact all business
Send Correspondence To:  Silicon Valley IP Group P.O. BOX 721120 San Jose, California 95172-1120		
Direct Telephone Calls To:	Kevin J. Zilka at to	elephone number (408) 505-5100
are believed to be true; and furth	er that these statements were rapprisonment, or both, under sec	wiedge are true and that all statements made on information and belief nade with the knowledge that willful false statements and the like socion 1001 of Title 18 of the United States Code, and that such willful any patent issuing thereon.
Mull Name of First Joint Inventor:	Mark J. Kilgard	Citizenship: USA
Inventor's signature:	Who Mapoh	Date of Signature: 11/27/01
Residence: (City)	Austin	(State/Country)TX /USA
d Post Office Address: i.	1628 Chesterwood Cove, Au	stin, Texas 78746
Full Name of Second Joint Inventor:	Patrick R. Brown	Citizenship: USA
Inventor's signature:		Date of Signature:

(State/Country) NC /USA

2812 London Bell Drive, Raleigh, North Carolina 27614

(City) Raleigh

Residence:

Post Office Address:

(check one)

## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NVIDP069/P000051

As a below-named inventor, I hereby declare that:

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is attached hereto.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

FLOATING POINT BUFFER SYSTEM AND METHOD FOR USE DURING PROGRAMMABLE FRAGMENT PROCESSING IN A GRAPHICS PIPELINE, the specification of which,

2	was filed on	4.3	
	The second second	Serial Noas	
	and was amended	on	
	and was attracted	011	TVI To the latest the
3.	was filed on		25
	International PCT	Application Serial No.	45
	and was amended	on	
I hereby state that I have revi by any amendment referred to	iewed and understand the above.	e contents of the above-identified	specification, including the claims, as amended
			of this application in accordance with Title 37,
United States, listed below ar	d have identified below.	. I INTERNATIONAL ARMITOGRAM TUNIO	(d) or § 365(b) of any foreign application(s) for h designated at least one country other than the n application for patent or inventor's certificate, thich priority is claimed:
Prior Foreign Application(s	)		Priority Benefits Claimed?
(Appl. No.)	(Country)	(Filing Date)	iesNo
The state of the s			
(Appl. No.)	(Country)	(Filing Date)	YesNo
	(Country)	(Filing Date)	
2002			<u></u>
(Appl. No.)	(Country)	(Filing Date)	Yes No
I hereby claim the benefit und	er 35 U.S.C. §119(e) of a	any United States provisional app	olication(s) listed below:
(Application Serial No.)	(Filing Da	ate)	
(Application Serial No.)	(Filing Da	atc)	
I hereby claim the benefit un	der Title 35, United Sta	ites Code, § 120 of any United	States application(s) or \$ 265(a) of any por-

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Docket No. NVIDP069/P000051

Page 1 of 2

## Prior U.S. Application(s)

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint Kevin J. Zilka (Reg. No. 41,429); Dominic M. Kotab (Reg. No. 42,762); Stephen H. Pettigrew (Reg. No. 35,978); and Paul D. Carmichael (Reg. No. 18,679) as my principal agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

Silicon Valley IP Group

P.O. BOX 721120

San Jose, California 95172-1120

Direct Telephone Calls To:

Kevin J. Zilka at telephone number (408) 505-5100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Joint Inventor:	Mark J. Kilgard	Citizenship:	USA
Inventor's signature:	<b>1.7</b>	Date of Signature:	
Residence: (City)	Austin	(State/Country)	TX /USA
Post Office Address:	1628 Chesterwood Cove, A	Austin, Texas 78746	
Full Name of Second Joint Inventor:	Patrick R. Brown	Citizenship:	USA
Inventor's signature:	MANAGE	Date of Signature:	11/28/2001
Residence: (City) _	Releigh :	(State/Country)	NC /USA
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